

**Chapter 9 Cellular Respiration****Graphic Organizer****Compare/Contrast Table**

Compare glycolysis, fermentation, and cellular respiration by filling in the missing information in the compare/contrast table below. If there is not enough room in the table to write your answers, write them on a separate piece of paper.

	Glycolysis	Fermentation	Cellular Respiration
<b>Function</b>	1.	2.	3.
<b>Reactants</b>	4.	5.	Oxygen, glucose
<b>Products</b>	6.	NAD <sup>+</sup> , alcohol, CO <sub>2</sub> , lactic acid	7.
<b>Advantages</b>	Can produce thousands of ATP molecules in milliseconds	8.	9.
<b>Disadvantages</b>	10.	Produces ATP for only 20 or 30 seconds, lactic acid causes painful side effects	11.